

10/19/2021



ARCHITECTURE PC

DENNIS J. SWART





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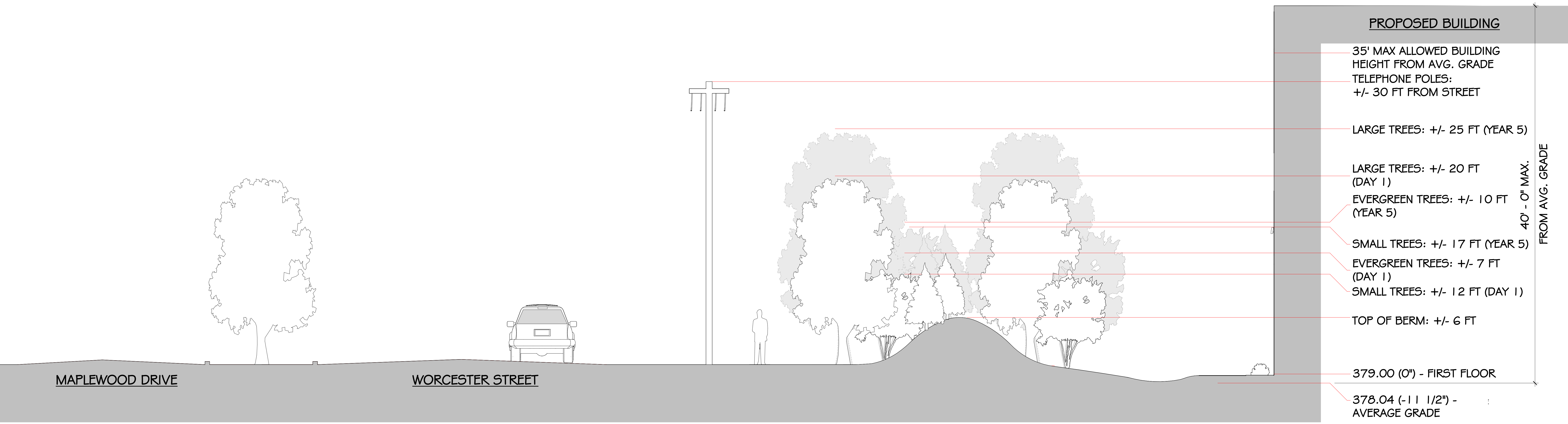
10/19/2021



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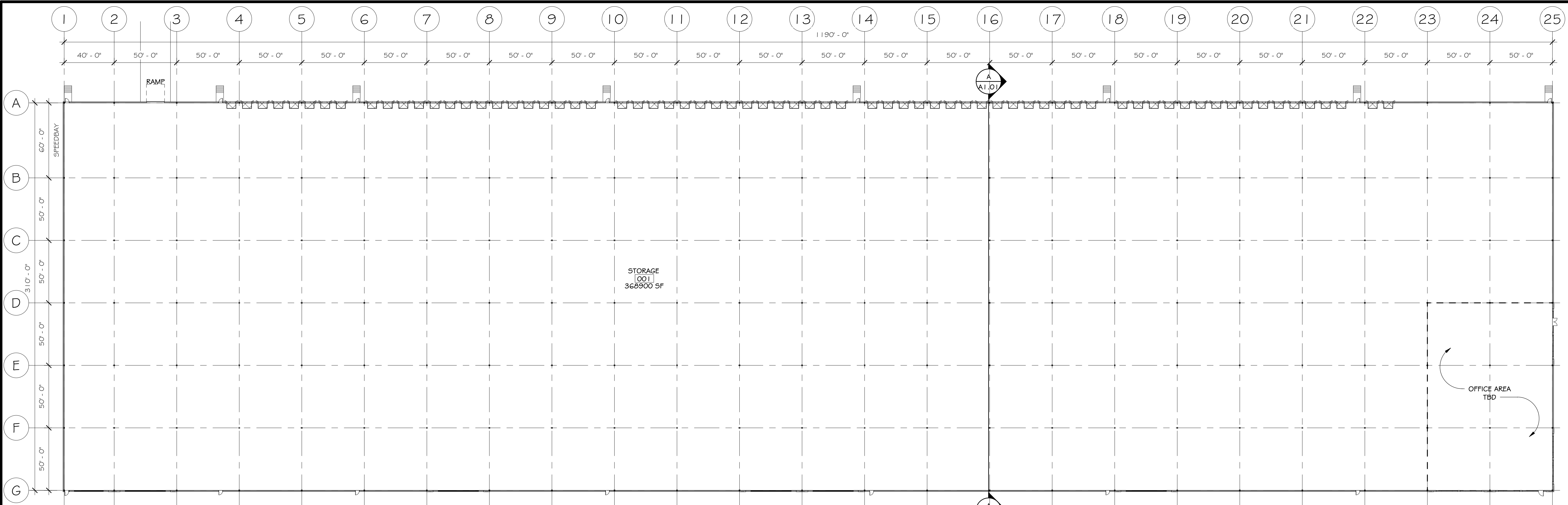
DENNIS J. SWART



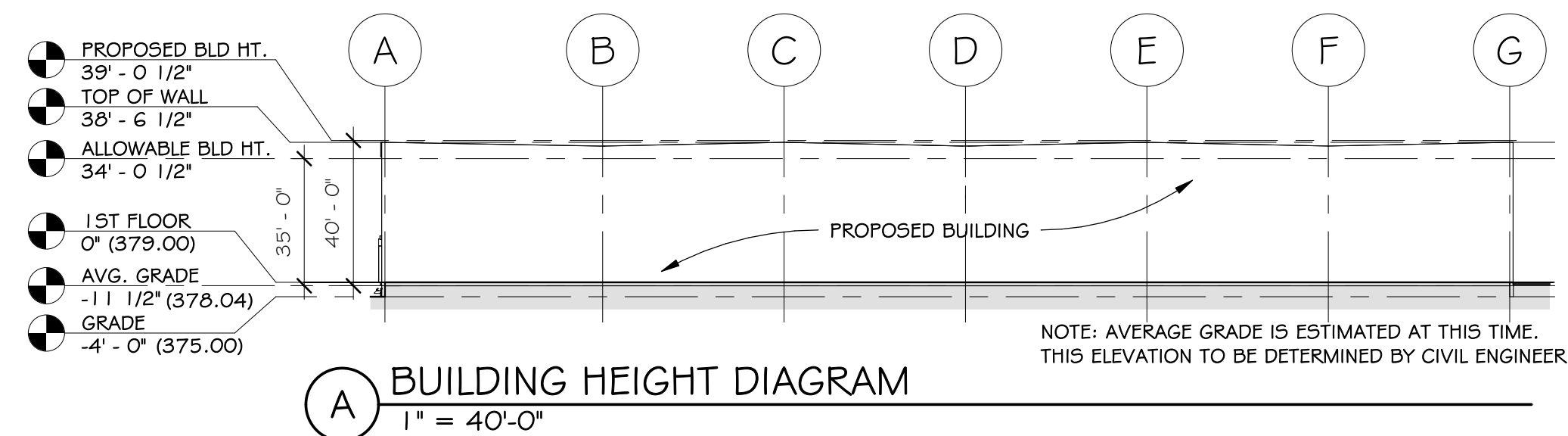


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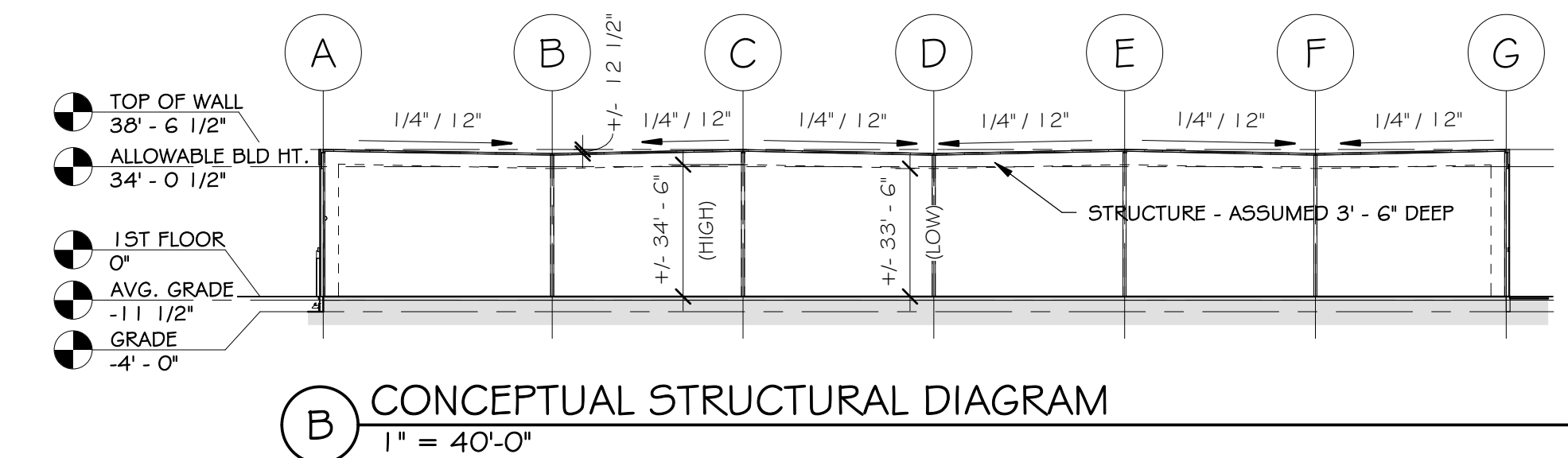
PLOTTED ON: 10/12/2021 7:34:11 AM



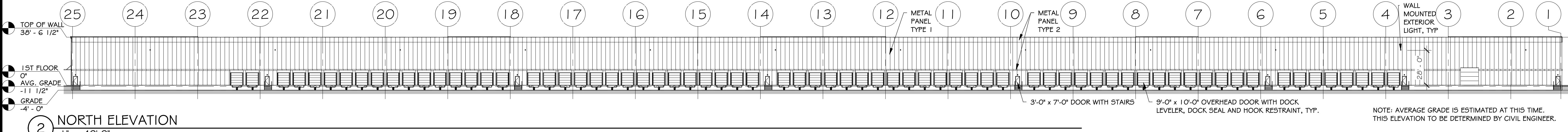
1 FIRST FLOOR PLAN  
 1" = 40'-0"



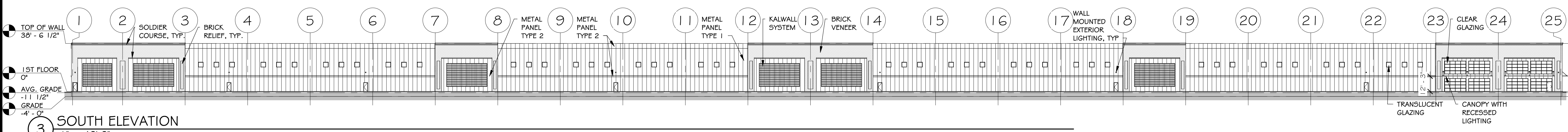
A BUILDING HEIGHT DIAGRAM  
 1" = 40'-0"



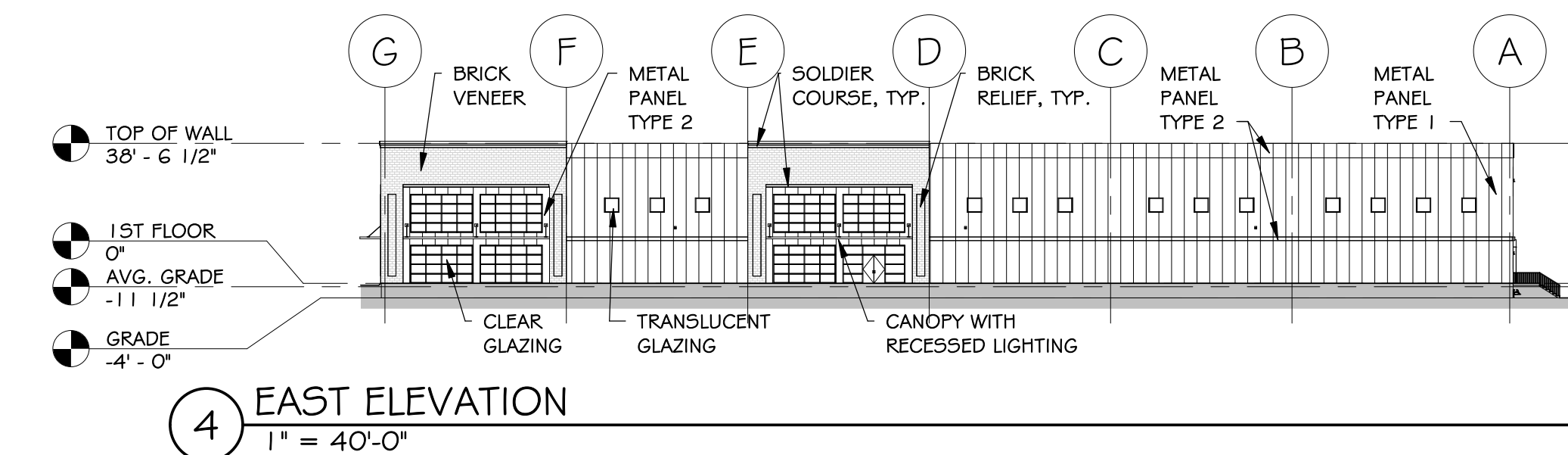
B CONCEPTUAL STRUCTURAL DIAGRAM  
 1" = 40'-0"



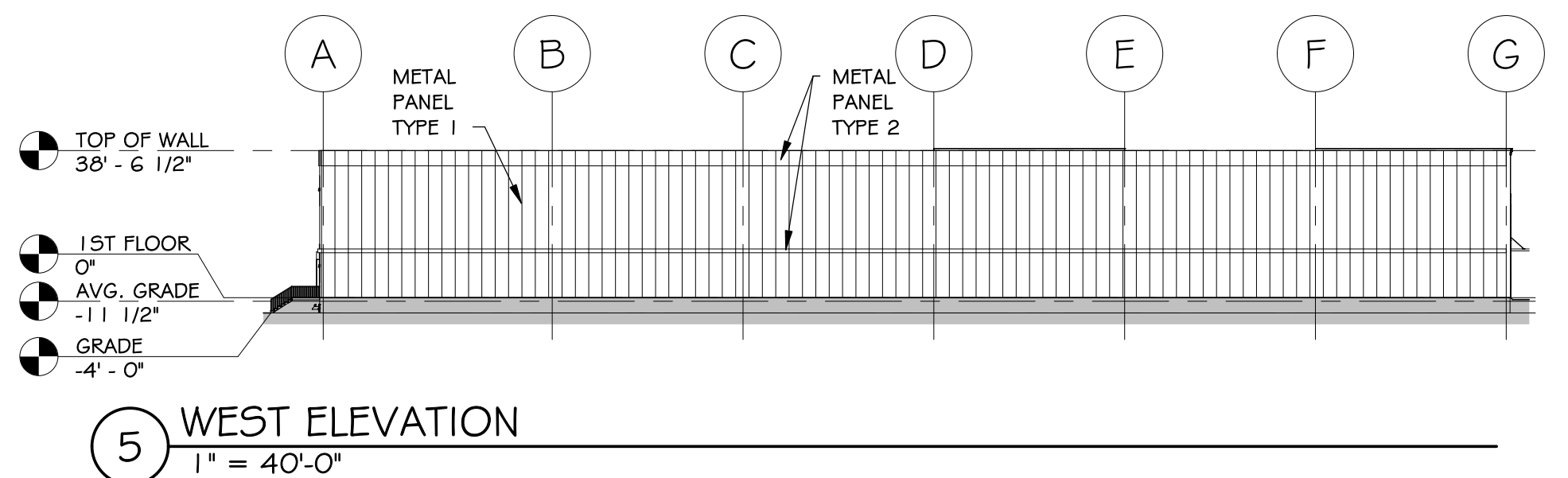
2 NORTH ELEVATION  
 1" = 40'-0"



3 SOUTH ELEVATION  
 1" = 40'-0"



4 EAST ELEVATION  
 1" = 40'-0"



5 WEST ELEVATION  
 1" = 40'-0"

| No. | Date | Description |
|-----|------|-------------|
|     |      |             |

GRAFTON MA LOGISTICS CENTER  
 244 WORCESTER STREET, GRAFTON MA  
 OVERALL PLAN AND ELEVATIONS  
 Scale: 1" = 40'-0"

Project Number:  
 21-036  
 Date  
 10/12/2021  
 PROJECT TRUE

A1.01



# FACTORS THAT DRIVE CLEAR HEIGHT AND BUILDING HEIGHT IN THE MODERN INDUSTRIAL MARKET

## ***TERMS:***

### **Building Height:**

Maximum building height is calculated from average grade plane (not the main floor level).

The average grade plane is a *reference plane representing the average of the finished ground level adjoining the building at exterior walls.*

### **Clear Height:**

The vertical height within a warehouse providing unobstructed clearance from the floor to structural steel above

## ***SYSTEMS:***

### **ASRS Automated Storage & Retrieval Systems**

Automated Storage & Retrieval Systems (ASRS) increase storage density and pick accuracy.

### **Vertical Carousels**

A goods-to-person solution that replaces static shelving and utilizes the vertical height in warehouses.

### **Mezzanines**

Typically used for retail fulfillment, pharmaceutical distribution, and online retailers.

